

VERTX

True Flat Scan Path™



Grayscale Resolution:

16 bits/pixel source file
65536 Shades of Gray

Automatic Erasing

Solid State LED and Eraser

Automatic Cassette Handling

Embedded Plate Never Leaves the Cassette

Dimensions:

34.9H x 20W x 6.7D inches
88.6cm x 50.8cm x 17cm

Weight:

35lbs

Power:

100-240V AC/ 2.5A max; 47-63Hz

Accepted Cassettes:

35x43 cm (14x17 in.)
24x30 cm (10x12 in.)

Odd Plate Sizes Accepted and Flexible Plates Scanned Using Glass Cassette System (US and International Patents Pending).

Environmental Conditions:

Temperature; 0-40°C/32-105°F
Temperature change: 0.5°C/min
Humidity: 15%-95% RH
Magnetic Fields: max 1260 µT (in Conformance with EN 61000-4-8: Level 3), 10 A/m

Heat Dissipation:

Standby 230W
Maximum 1610W

Computer Configuration:

Core 2 Duo Class Device
250GHD, 1 GB RAM
Windows XP
Modem, NIC Card, CDR-W
USB 2 High Speed Interface

Scan Time:

83 Plates per hour mixed Cassette Sizes
70 Plates per hour 14x17 Cassettes only
35 seconds Access Time
52 seconds Cycle Time

Processing/Display Time Dependent On:

Processor Speed
RAM Disk Access Time
Video Card

Complete Turn Key Solution:

Solid State Integrated Eraser

Variable Erase Time Selectable
Scanning and Erasing in One Step,
Ultra High Throughput

1 Internal Moving Part

Patented Precision Rack and Pinion Drive System

DICOM 3.0 Compliant Software
DICOM HL7 Worklist Query
Patient DVD/CD Creator
High Resolution Monitor and PC Included

Ultra High Resolution and Standard Resolution
Selectable Scanning Parameters

True Flat Scan Path™

No Cassette Handling or Plate Damage/Wear
During Scan Process.

3 Year Warranty on All Plates.

Spatial Resolution For VERTX

Pixel/mm	Pixel Size (Microns)	Line Pairs	DPI
5	200	2.5	127
10	100	4.5	254

An ISO 9001 Company
U.S. and International Patents Granted
Additional Patents Pending
Medical CE Compliant
FDA Approved
CE Approved

*Specifications are subject to change without notice